



## UNITED STATES DEPARTMENT OF COMMERCE

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EXAMINER

ARTIST, T PAPER NUMBER

10

2832

DATE MAILED: 03/17/00

This is a communication from the examiner in charge of your application.  
COMMISSIONER OF PATENTS AND TRADEMARKS

This application has been examined  Responsive to communication filed on \_\_\_\_\_  This action is made final.

A shortened statutory period for response to this action is set to expire \_\_\_\_\_ month(s), 30 days from the date of this letter.  
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

## Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- Notice of References Cited by Examiner, PTO-892.
- Notice of Draftsman's Patent Drawing Review, PTO-948.
- Notice of Art Cited by Applicant, PTO-1449.
- Notice of Informal Patent Application, PTO-152.
- Information on How to Effect Drawing Changes, PTO-1474.
- \_\_\_\_\_

## Part II SUMMARY OF ACTION

- Claims 1 - 39 are pending in the application.  
Of the above, claims \_\_\_\_\_ are withdrawn from consideration.
- Claims \_\_\_\_\_ have been cancelled.
- Claims \_\_\_\_\_ are allowed.
- Claims \_\_\_\_\_ are rejected.
- Claims \_\_\_\_\_ are objected to.
- Claims 1 - 39 are subject to restriction or election requirement.
- This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.
- Formal drawings are required in response to this Office action.
- The corrected or substitute drawings have been received on \_\_\_\_\_. Under 37 C.F.R. 1.84 these drawings are  acceptable;  not acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-948).
- The proposed additional or substitute sheet(s) of drawings, filed on \_\_\_\_\_, has (have) been  approved by the examiner;  disapproved by the examiner (see explanation).
- The proposed drawing correction, filed \_\_\_\_\_, has been  approved;  disapproved (see explanation).
- Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has  been received  not been received  been filed in parent application, serial no. \_\_\_\_\_; filed on \_\_\_\_\_.
- Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
- Other

## EXAMINER'S ACTION

Art Unit: 2832

Restriction to one of the following inventions is required under 35 U.S.C. 121:

I. Claims 1-23 and 27-39 are, drawn to an article, classified in class 336, subclass 55.

II. Claims 24-26, drawn to a method, classified in class 29, subclass 602.1.

These inventions as grouped above are distinct each from the other for the reason that the article recited in the claims of Group I is not dependent upon the steps of the method of the claims of Group II but may be produced by at least one other method. For example, instead of forming the insulating layer by a solid insulating material, the insulating layer could be formed by a liquid which is later cured; see In re Ference 1934 C.D. 227; 68F(2) 737(C.C.P.A.).

Because these inventions are distinct for the reasons given above, have acquired a separate status in the art, and require different fields of search, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to T. Kozma whose telephone number is (703) 308-1326. The examiner can normally be reached on Monday-Friday from 6:30 AM to 4:00 PM.

Art Unit: 2832

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Gellner, can be reached on (703) 308-1721. The fax phone number for the organization where this application or proceeding is assigned is (703) 308-7722.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1782.

Kozma/dc  
January 6, 2000



THOMAS J. KOZMA  
PRIMARY EXAMINER  
ART UNIT 2832